



#2 10/05  
#32  
PATENT

CERTIFICATE OF MAILING

I hereby certify that on October 23, 2001, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service with sufficient postage in an envelope addressed to: Commissioner of Patents, Washington, DC 20231.

37 C.F.R. § 1.8(a)  
☒ with sufficient postage  
as first class mail

37 C.F.R. § 1.10  
☐ as "Express Mail Post Office to  
Addressee" Mailing Label No.

*Trudi Thompson*  
Trudi Thompson

Applicant: Jolly t al.  
Serial No.: 09/821,662  
Filed: March 29, 2001  
Title: COMBINATION GENE  
DELIVERY VEHICLES  
Examiner: K. Hauda  
Group Art Unit: Parent: 1632  
Atty Docket No.: 1133.033/20263.437

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
PRELIMINARY AMENDMENT

Commissioner of Patents  
Washington, D.C. 20231

Sir:

Please amend the above-identified application as outlined below:

In the claims:

Please cancel claims 1-21 and add claims 22-37 as follows:

22. A method of inhibiting the growth of a solid tumor in vivo in a mammal comprising, directly administering to a mammal two or more purified retroviral vectors each expressing a different cytokine molecule, wherein said cytokine molecules induce an immune response resulting in the inhibition of growth of the solid tumor.

23. The method of claim 22 wherein one retroviral vector expresses gamma-interferon and a second retroviral vector expresses IL-2.

24. The method of claim 22 further comprising administration of a retroviral vector expressing a prodrug converting enzyme.

25. The method of claim 24 wherein said prodrug converting enzyme is HSVTK.

26. A method of inhibiting the growth of a solid tumor in vivo in a mammal comprising directly administering a retroviral vector expressing a prodrug converting

RECEIVED  
JAN 17 2002  
TECH CENTER 1600/2900